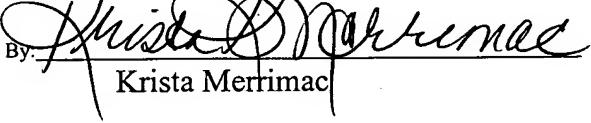


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On April 29, 2005

TOWNSEND and TOWNSEND and CREW LLP


By Krista Merrimac
Krista Merrimac

PATENT
Attorney Docket No.: 018563-006010US
Client Reference No.: AT-00109.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TIMOTHY N. JONES et al.

Application No.: 10/802,124

Filed: March 15, 2004

For: SUBDIVIDING A DIGITAL
DENTITION MODEL

Customer No.: 46718

Examiner: John J. Wilson

Art Unit: 3732

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

S. B. Kotwal

Sujit B. Kotwal
Reg. No. 43,336

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SUSPENDED FORM 1449A/PTO				Complete if Known	
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				First Named Inventor	JONES, TIMOTHY N.
				Art Unit	3732
				Examiner Name	John J. Wilson
Sheet	1	of	9	Attorney Docket Number	018563-006010US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
1	EP	0091876	A1	10-19-1983	Duret		<input checked="" type="checkbox"/>	
2	EP	0299490	A2	01-18-1989	Steinbichler et al.		<input checked="" type="checkbox"/>	
3	EP	0376873	A2	07-04-1990	Shafir		<input type="checkbox"/>	
4	EP	0490848	A2	06-17-1992	Nobelpharma AB.		<input type="checkbox"/>	
5	EP	0541500	A1	06-12-1998	Nobelpharma AB		<input type="checkbox"/>	
6	EP	0731673	B1	09-18-1998	Andersson et al.		<input type="checkbox"/>	
7	EP	0774933	B1	05-28-1997	Oden et al.		<input type="checkbox"/>	
8	FR	2652256	A1	03-29-1991	Jourda		<input checked="" type="checkbox"/>	
9	FR	2369828	A1	06-02-1978	Suyehiro		<input checked="" type="checkbox"/>	
10	WO	90/08512	A1	08-09-1990	Dolphin Imaging Systems		<input type="checkbox"/>	
11	WO	91/04713	A1	04-18-1991	Jourda et al.		<input type="checkbox"/>	
12	WO	94/10935	A1	05-26-1994	Ormco Corporation		<input type="checkbox"/>	
13	WO	98/44865	A1	10-15-1998	Nobel Biocare		<input type="checkbox"/>	
14	WO	98/58596	A1	12-30-1998	Align Technology		<input type="checkbox"/>	

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	29	BIGGERSTAFF et al., "Computerized Analysis of Occlusion In The Postcanine Dentition," <i>American Journal of Orthodontics</i> , Vol. 61, No. 3 (Mar. 1972), pp. 245-254.			
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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10/802,124
				Filing Date	March 15, 2004
				First Named Inventor	JONES, TIMOTHY N.
				Art Unit	3732
				Examiner Name	John J. Wilson
Sheet	8	of	9	Attorney Docket Number	018563-006010US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	105	U.S. Department of Commerce, National Technical Information Service, "Automated Crown Replication Using Solid Photography SM," Solid Photography Inc. Melville NY, October 1977, 20 pages total.		T ²
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	119	YAMAMOTO et al., "Optical Measurement of Dental Cast Profile and Application to Analysis Of Three-Dimensional Tooth Movement in Orthodontics," <i>Frontiers in Med. and Biol. Eng'g</i> , Vol. 1, No. 2 (1988), pp. 119-130.		

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